



**FARJAMI & FARJAMI LLP**  
AN INTELLECTUAL PROPERTY LAW FIRM

www.farjami.com

RECEIVED  
CENTRAL FAX CENTER  
AUG 05 2005

26522 La Alameda Avenue, Suite 360  
Mission Viejo, California 92691  
tel: (949) 282-1000  
fax: (949) 282-1002

**FACSIMILE TRANSMISSION COVER SHEET**

Date: August 5, 2005

To: United States Patent and Trademark Office  
Examiner: Nguyen, Toan D.; Art Unit: 2665

Fax: (703) 872-9306

Re: **Application Serial No.: 09/912,283**  
Filing Date: 7/24/2001; First-Named Inventor: Petranovich  
Attorney Docket No.: 01CON212P

From: Farjami & Farjami LLP

Number of pages including the cover sheet: 17

Message:

Enclosed please find the Amendment and Response to Non-Final Office Action dated June 15, 2005.

Thank you.

The documents accompanying this facsimile contain PRIVILEGED AND CONFIDENTIAL information intended only for use of the individual or entity named above. If you are not the intended recipient, disclosure, copying, distribution or use of the contents of this facsimile information is prohibited. If you have received this facsimile in error, please immediately notify us by telephone and return the original facsimile to us at the above address via U.S. Postal Service. We will reimburse you for all expenses incurred.

Attorney Docket No.: 01CON212P

**AMENDMENT COVER SHEET**IN RE APPLICATION OF: Petranovich, et al.SERIAL NO.: 09/912,283 FILED: 7/24/2001FOR: Multi-Mode Adaptive FilterHONORABLE COMMISSIONER FOR PATENTS  
P.O. Box 1450, Alexandria, VA 22313-1450

Sir/Madam:

Transmitted herewith is a paper in the above-identified application. Any necessary extension of time period set for this paper is hereby requested.

☒ No additional fee is required.☐ The fee has been calculated as shown below:☐ EXTENSION FEE

	RATE Non-Small Entity	RATE Small-Entity	FEE
FIRST MONTH AFTER TIME PERIOD SET	120.00	60.00	\$
SECOND MONTH AFTER TIME PERIOD SET	450.00	225.00	\$
THIRD MONTH AFTER TIME PERIOD SET	1,020.00	510.00	\$
FOURTH MONTH AFTER TIME PERIOD SET	1,590.00	795.00	\$

☐ TOTAL EXTENSION FEE \$ 0.00☐ FEE FOR EXTRA CLAIMS added by Amendment in this response:

	Column 1 Number of Claims after Amendment	Column 2 Number Previously Paid for	Column 3 Number of Extra Claims	RATE Non-Small Entity	RATE Small Entity	FEE
TOTAL CLAIMS	13	MINUS **20	* = 0	x 50	x 25	\$
INDEPENDENT	2	MINUS ***3	* = 0	x 200	x 100	\$
First presentation of multiple dependent claim				+ 360	+ 180	\$

TOTAL FEE FOR EXTRA CLAIMS \$ 0.00

- \* If the entry in Column 1 is less than the entry of Column 2, write "0" in Column 3.  
 \*\* If the number of Total Claims previously paid for is less than 20, write "20" in this space.  
 \*\*\* If the number of Independent Claims previously paid for is less than 3, write "3" in this space.

01CXT0155C

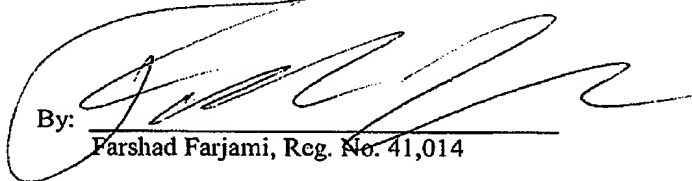
Attorney Docket No.: 01CON212P

- ☐ Enclosed is the total fee of \$ \_\_\_\_\_ (Payment by Credit Card, Form PTO-2038 Enclosed).
- ☐ Please charge Deposit Account No. 50-0731 in the amount of \$ \_\_\_\_\_
- ☒ The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment to Deposit Account No. 50-0731. A duplicate copy of this sheet is enclosed.

Date:

8/5/05

By:

  
Farshad Farjami, Reg. No. 41,014CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being filed by facsimile transmission to United States Patent and Trademark Office at facsimile number 703-872-9306 on the date stated below. The facsimile transmission report indicated that the facsimile transmission was successful.

8/5/05

Date

Christina Carter

Signature

Christina Carter

Name of Person Performing Facsimile Transmission

Farshad Farjami, Esq.  
Farjami & Farjami LLP  
26522 La Alameda Ave., Suite 360  
Mission Viejo, CA 92691  
Telephone: (949) 282-1000  
Facsimile: (949) 282-1002

01CXT0155C

Attorney Docket No.: 01CON212P

**AMENDMENT COVER SHEET**IN RE APPLICATION OF: Petranovich, et al.SERIAL NO.: 09/912,283 FILED: 7/24/2001FOR: Multi-Mode Adaptive FilterHONORABLE COMMISSIONER FOR PATENTS  
P.O. Box 1450, Alexandria, VA 22313-1450

Sir/Madam:

Transmitted herewith is a paper in the above-identified application. Any necessary extension of time period set for this paper is hereby requested.

☒ No additional fee is required.☐ The fee has been calculated as shown below:☐ EXTENSION FEE

	RATE Non-Small Entity	RATE Small-Entity	FEE
FIRST MONTH AFTER TIME PERIOD SET	120.00	60.00	\$
SECOND MONTH AFTER TIME PERIOD SET	450.00	225.00	\$
THIRD MONTH AFTER TIME PERIOD SET	1,020.00	510.00	\$
FOURTH MONTH AFTER TIME PERIOD SET	1,590.00	795.00	\$

☐ TOTAL EXTENSION FEE \$ 0.00☐ FEE FOR EXTRA CLAIMS added by Amendment in this response:

	Column 1 Number of Claims after Amendment	Column 2 Number Previously Paid for	Column 3 Number of Extra Claims	RATE Non-Small Entity	RATE Small Entity	FEE
TOTAL CLAIMS	13	MINUS **20	* = 0	x 50	x 25	\$
INDEPENDENT	2	MINUS ***3	* = 0	x 200	x 100	\$
First presentation of multiple dependent claim				+ 360	+ 180	\$

TOTAL FEE FOR EXTRA CLAIMS \$ 0.00

\* If the entry in Column 1 is less than the entry of Column 2, write "0" in Column 3.

\*\* If the number of Total Claims previously paid for is less than 20, write "20" in this space.

\*\*\* If the number of Independent Claims previously paid for is less than 3, write "3" in this space.

Attorney Docket No.: 01CON212P

- ☐ Enclosed is the total fee of \$ \_\_\_\_\_ (Payment by Credit Card, Form PTO-2038 Enclosed).
- ☐ Please charge Deposit Account No. 50-0731 in the amount of \$ \_\_\_\_\_
- ☒ The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment to Deposit Account No. 50-0731. A duplicate copy of this sheet is enclosed.

Date:

8/5/05

By:

Parshad Farjami, Reg. No. 41,014

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being filed by facsimile transmission to United States Patent and Trademark Office at facsimile number 703-872-9306 on the date stated below. The facsimile transmission report indicated that the facsimile transmission was successful.

8/5/05

Date

Signature

Christina Carter

Christina Carter

Name of Person Performing Facsimile Transmission

Farshad Farjami, Esq.  
Farjami & Farjami LLP  
26522 La Alameda Ave., Suite 360  
Mission Viejo, CA 92691  
Telephone: (949) 282-1000  
Facsimile: (949) 282-1002

01CXT0155C

Attorney Docket No.: 01CON212P  
Serial No.: 09/912,283

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): <b>Jim E. Petranovich</b>	Examiner: Nguyen, Toan D.	<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>AUG 05 2005</b>
Serial No.: <b>09/912,283</b>	Art Unit: 2665	
Filing Date: <b>July 24, 2001</b>		
For: <b>Multi-Mode Adaptive Filter</b>		

**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

This Amendment and Response is in response to the *Non-Final* Office Action, dated June 15, 2005, in the above-referenced patent application. Please enter and consider the following amendments and remarks.